

Please replace the abstract at page 11 of the specification with the following rewritten abstract:

Abstract: ABSTRACT

The invention relates to the use of microparticles hydrophobized with fluorosilanes or -siloxanes for producing surfaces which have self-cleaning and also lactophobic, oleophobic and lipophobic properties.

The use of microparticles hydrophobized with fluorosilanes in the known processes for producing self-cleaning surfaces makes it possible to produce surfaces which have not only self-cleaning properties but also lipophobic, oleophobic and lactophobic properties. Articles finished with such surfaces are especially easy to clean easily with removal of oil, grease or milk containing soilings.

The inventive use is therefore especially suitable for producing industrial textiles, workwear and children's clothing.

A surface is produced by fixing microparticles to a carrier layer or a substrate either before or after hydrophobizing of the microparticles; hydrophobizing the microparticles with component i): a fluorosilane or an oligomer of a fluorosilane, to form a resulting surface having a surface structure. The surface structure has elevations which are formed by the microparticles, the elevations having a mean height of from 20 nm to 25 μm and a mean separation of from 20 nm to 25 μm. The microparticles have a particle diameter of from 0.02 to 100 μm. The resulting surface has self-cleaning, oleophobic, lipophobic and lactophobic properties.